

FEED ANALYSIS		
F1	Standard Forage/Grain DM, Protein, ADF, TDN, DE, Ca, Mg, P, Na, K, Mn, Cu, Zn, NEI, NEM and NEg	\$29.38
F10	F1 + NDF	\$37.94
F2	Basic Forage DM, Protein, ADF, TDN, DE, NEI, NEM and NEg	\$21.22
F20	F2 + NDF	\$29.78
F3	Standard Feed 1 DM, Protein, Ca, P, Na, Mg, K, Mn, Cu and Zn	\$22.24
F4	Standard Feed 2 F3 + Fat	\$33.35
F5	Basic Feed DM and Protein	\$13.87
F6	Mink/Fox Feed F3 + Fat and Ash	\$41.41
Individual Tests		
Moisture		\$5.71
Crude Protein		\$11.12
Soluble Protein		\$11.12
ADF		\$10.00
NDF		\$10.00
ADIN (PD, Bound Protein)		\$16.22
Mineral Elements		\$17.75
Fat		\$16.73
Ash		\$7.75
pH		\$4.49
Feed Nitrate		\$8.87
Iron (Fe)		\$8.16
*Sulfur ⁽¹⁾		\$23.66
*This is the same price for farmers and non-farmers. ⁽¹⁾ Samples sent to an accredited lab for analysis		

Submission forms can be found on the website.

SAMPLE DROP-OFF LOCATION - TRURO

176 College Road, Harlow Institute
Truro, NS B2N 2P3

HOURS OF BUSINESS

Monday to Friday – 8:30 a.m. – 4:30 p.m.

All Mineral Water samples and

Bacteria Water samples (with no color):

Monday to Wednesday: 8:30 am to 3:30 pm

Samples received after 3:30 p.m. will be logged into the system and processed the next business day

Thursday: 8:30 am to 1:00 pm

Bacteria Water samples (with color):

Monday to Tuesday: 8:30 am to 3:30 pm

Samples received after 3:30 p.m. will be logged into the system and processed the next business day

Wednesday: 8:30 am to 1 pm

All other samples can be dropped off Monday to Friday 8:30 am to 3:30 pm for same-day processing. Samples received after 3:30 pm will be logged into the system and processed the next business day.

For more information, contact:

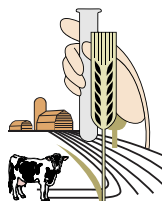
Nova Scotia Department of Agriculture
Quality Evaluation Division
Laboratory Services
P.O. Box 550, Truro, NS B2N 5E3

Tel: (902) 893-6565

Fax: (902) 893-4193

E-mail: powerjl@gov.ns.ca

URL: <http://gov.ns.ca/agri/qe/labserv/>



Agriculture Quality Evaluation Division *Laboratory Services*

Schedule of Analytical Services

The Quality Evaluation Division operates several laboratories in support of various extension programs of the Nova Scotia Department of Agriculture.

The following price schedule applies to the analysis of soils, livestock feed, plant tissue, water and related materials. These services are available to agricultural producers and the general public, as well as other departments of government, researchers and private industry.

The prices listed are applicable as of April 1, 2011 and do not include disposal fee(s) or HST.

Please note: An environmental disposal fee of **\$0.98 + HST** per sample will be applied to the following analysis: feeds, soils and effluents (or waters requiring Ammonia-N, and Phosphorus (total and/or reactive)).

There will be a \$0.49 disposal fee plus HST per sample for mineral and/or bacteria water.

Additional pricing information and information on customized analytical services is available from the Manager of Laboratory Services.

Note: Farmers with a valid farm registration number are eligible for a discount of 50% from the posted prices unless otherwise noted.

LAWN/GARDEN & FIELD SOIL ANALYSIS		
S1	Standard Lawn/Garden/Field Soil pH, LR, OM, P ₂ O ₅ , K ₂ O, Ca, Mg, Na, S, Fe, Mn, Cu, Zn, Al, B, CEC, Base Sat., Nutrient Requirements and Recommendations	\$20.50
S10	S1 + Conductance	\$26.62
Individual Tests		
pH & LR		\$6.32
Total Nitrogen		\$11.12
Soluble NO ₃ -N		\$7.96
Conductance		\$6.12

GREENHOUSE ANALYSIS		
G1P	Greenhouse Soil Paste Method/Saturated Media Extraction pH, Conductance, Nit-N, P, K, Ca, Mg, SO ₄ , Cl, Fe, Mn, Cu, Zn, B, Al and Na	\$34.78
G2	Nutrient Solutions pH, Conductance, NO ₃ , P, K, Ca, Mg, B, Fe, Mn, Cu and Zn	\$17.75
G3	Greenhouse Water pH, Conductance, NO ₃ , P, K, Ca, Mg, B, Fe, Mn, Cu, Zn, Na, Cl, SO ₄ and Alk	\$22.24

DIGEST SAMPLES (Mehlich 3 or Nitric Acid)		
D1	Filtered and ready to run Ca, P, Na, K, Mg, Fe, Mn, Cu, Zn, B, Al and SO ₄	\$8.87

PLANT TISSUE ANALYSIS		
T1	Standard Package N, P, K, Ca, Mg, Fe, Mn, Cu, Zn and B	\$22.24
T2	T1 + Dry Matter	\$25.50
T3	Nitrogen Only	\$11.12
T4 ⁽¹⁾	*Sulfur Only	\$23.66
*This is the same price for farmers and non-farmers ⁽¹⁾ Samples sent to an accredited lab for analysis		

SOIL AMENDMENTS		
A1	Manure Total N, NH ₄ -N, P ₂ O ₅ , K ₂ O, Ca, Mg, Fe, Mn, Na, Cu, Zn, B, DM and pH	\$35.53
A2	Compost N, P ₂ O ₅ , K ₂ O, Ca, Mg, Na, Fe, Mn, Cu, Zn, B and DM	\$26.64
A3	Mushroom Compost N, NH ₄ -N, LOI, pH and DM	\$22.20
A4	Limestone Solubility, Ca, Mg and Neutralizing Value	\$33.30
Individual Tests		
NH ₄ -N		\$12.21
Water Soluble N		\$13.32
Loss on Ignition (LOI)		\$4.44
*Organic Carbon ⁽¹⁾		\$14.42
*This is the same price for farmers and non-farmers ⁽¹⁾ Samples sent to an accredited lab for analysis		

WATER ANALYSIS (see <i>Bottles Required for test</i>)		
W1	Standard Package ^{A1} Ca, Mg, K, Na, Cl, SO ₄ , Fe, Mn, Cu, Zn, pH, NO ₃ +NO ₂ -N, Alkalinity, Hardness and Conductivity	\$45.90
Individual Tests		
Chloride ^{AT}		\$7.14
Aluminum ^{AT}		\$6.63
Phosphorus (Total)		\$11.12
Phosphorus (Reactive)		\$6.63
Nitrate + Nitrite Nitrogen ^{AT}		\$8.87
Ammonia-N		\$6.12
Alkalinity ^{AT}		\$6.83
Total Solids		\$10.00
pH ^{A1}		\$6.22
Uranium ^{AT}		\$27.54
Lead ^{A1}		\$27.54
*Total Coliform / <i>E.coli</i> P/A ^{A1}		\$13.32
*Total Coliform / <i>E.coli</i> (MPN count) ^{A1}		\$19.99

*Arsenic ⁽¹⁾	\$31.25
*TKN ⁽¹⁾	\$27.00
*TSS ⁽¹⁾ or *TDS ⁽¹⁾	\$14.00
*BOD ⁽¹⁾	\$33.00
*This is the same price for farmers and non-farmers. ^{AT} Accredited Test ⁽¹⁾ Samples sent to an accredited lab for analysis; shipping and handling apply	

- Priority analysis is available for a rush fee which will be assessed when sample is received.
- Data is available in electronic format upon request.
- Please contact the laboratory at 902-893-7444 for sample protocols and current pricing for tests available at reference labs. If you require a test that is not listed, please contact the lab for availability.
- Request to generate a new report with different soil crop or reprint a report will result in a \$4.00 fee per report.

Bottles Required for Mineral/Environmental Water		
Package	Individual Tests	Bottles required for test
W1 ± As* ⁽¹⁾ Pb and U	any individual test or all tests use same bottle	1 Mineral (disposal \$0.49)
Environmental Waters	Total Phosphorus (TP) Reactive Phosphorus (SRP) Ammonia-N (NH ₃ -N)	1 Mineral (disposal \$0.98)
	Total Solids (TS) – in house	500 mL (disposal \$0.98)
	TKN ⁽¹⁾	Treated amber glass with green top (disposal \$1.75)
	TSS ⁽¹⁾ , BOD ⁽¹⁾ , TDS ⁽¹⁾	500 mL (disposal \$1.75)
Note: *Disposal fee for As is \$1.75 ⁽¹⁾ Samples sent to an accredited lab for analysis; shipping and handling apply		